

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw Desc	Image
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30. Document ID: US 6332163 B1

L10: Entry 30 of 31

File: USPT

Dec 18, 2001

US-PAT-NO: 6332163

DOCUMENT-IDENTIFIER: US 6332163 B1

TITLE: Method for providing communication services over a computer network system

DATE-ISSUED: December 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture, LLP	Palo Alto	CA			02

APPL-NO: 09/387642 [PALM]

DATE FILED: September 1, 1999

INT-CL-ISSUED: [07] G06 F 13/00

US-CL-ISSUED: 709/231; 709/217, 709/223, 709/227, 709/329

US-CL-CURRENT: 709/231; 709/217, 709/223, 709/227, 719/329

FIELD-OF-CLASSIFICATION-SEARCH: 709/102, 709/202, 709/203, 709/217, 709/218, 709/219, 709/223, 709/225, 709/227, 709/230, 709/231, 709/238, 709/329

See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>5301320</u>	April 1994	McAttee et al.	395/650
<u>5457797</u>	October 1995	Butterworth et al.	709/302
<u>5721908</u>	February 1998	Lagarde et al.	395/610
<u>5764955</u>	June 1998	Doolan	709/223
<u>5867153</u>	February 1999	Grandcolas et al.	345/326
<u>5890133</u>	March 1999	Ernst	705/7
<u>5892909</u>	April 1999	Grasso et al.	709/201
<u>5907704</u>	May 1999	Gudmundson et al.	395/701
<u>5933816</u>	August 1999	Zeannah et al.	705/35
<u>5940075</u>	August 1999	Mutschler, III et al.	345/335
<u>5953707</u>	September 1999	Huang et al.	705/10

## ABSTRACT:

A system, method and article of manufacture are provided for creating a common interface for exception handling. Naming conventions of exceptions are determined. A prefix and/or a suffix is added to each exception interface name for indicating that the exception interface is an exception. Where an exception error occurred is indicated and a determination is made as to what caused the exception error. Context is provided as to what was happening when the exception error occurred. Streaming of the exception is allowed to a common interface. An error message is outputted indicating that an exception error has occurred.

15 Claims, 195 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	DOC	Draw Desc	Image
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28. Document ID: US 6434568 B1

L10: Entry 28 of 31

File: USPT

Aug 13, 2002

US-PAT-NO: 6434568

DOCUMENT-IDENTIFIER: US 6434568 B1

TITLE: Information services patterns in a netcentric environment

DATE-ISSUED: August 13, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/387071 [PALM]

DATE FILED: August 31, 1999

## PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATIONS This application is related to U.S. patent application Ser. No. 09/387,747 entitled A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A DEVELOPMENT ARCHITECTURE FRAMEWORK and U.S. patent application Ser. No. 09/387,318 A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTENANCE AND ADMINISTRATION IN AN E-COMMERCE APPLICATION FRAMEWORK, both of which are filed concurrently herewith and which are incorporated by reference in their entirety.

INT-CL-ISSUED: [07] G06 F 17/30

US-CL-ISSUED: 707/103; 707/10, 709/203

US-CL-CURRENT: 707/103R; 707/10, 709/203

FIELD-OF-CLASSIFICATION-SEARCH: 707/103, 707/10, 707/104, 707/7, 707/104.1, 705/7, 705/1, 395/701, 709/203, 709/300, 709/303

See application file for complete search history.

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	COMC	Draw Desc	Image
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25. Document ID: US 6442748 B1

L10: Entry 25 of 31

File: USPT

Aug 27, 2002

US-PAT-NO: 6442748

DOCUMENT-IDENTIFIER: US 6442748 B1

TITLE: System, method and article of manufacture for a persistent state and persistent object separator in an information services patterns environment

DATE-ISSUED: August 27, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/388911 [PALM]

DATE FILED: August 31, 1999

## PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATIONS This application is related to U.S. patent applications entitled A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A DEVELOPMENT ARCHITECTURE FRAMEWORK Ser. No. 09/387,747 and A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTENANCE AND ADMINISTRATION IN AN E-COMMERCE APPLICATION FRAMEWORK Ser. No. 09/387,318, both of which are filed Aug. 31, 1999 concurrently herewith and which are incorporated by reference in their entirety.

INT-CL-ISSUED: [07] G06 F 9/45

US-CL-ISSUED: 717/3; 709/316, 717/1, 707/103R, 707/104.1, 707/9

US-CL-CURRENT: 717/108; 707/103R, 707/104.1, 707/9, 719/316

FIELD-OF-CLASSIFICATION-SEARCH: 717/1, 717/2, 717/3, 707/13R-13Z, 707/9, 707/10, 707/104.1, 709/315, 709/225-226

See application file for complete search history.

## PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>5301320</u>	April 1994	McAttee et al.	705/9
<u>5715461</u>	February 1998	Yoshitomi	717/10
<u>5721908</u>	February 1998	Lagarde et al.	707/10

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw Desc	Image
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20. Document ID: US 6529909 B1

L10: Entry 20 of 31

File: USPT

Mar 4, 2003

US-PAT-NO: 6529909

DOCUMENT-IDENTIFIER: US 6529909 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Method for translating an object attribute converter in an information services patterns environment

DATE-ISSUED: March 4, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/386837 [PALM]

DATE FILED: August 31, 1999

## PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATIONS This application is related to United States Patent Applications entitled A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR, A DEVELOPMENT ARCHITECTURE FRAMEWORK, application Ser. No. 09/387,747 and A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTENANCE AND ADMINISTRATION IN AN E-COMMERCE APPLICATION FRAMEWORK, application Ser. No. 09/387,318, both of which are filed concurrently herewith and which are incorporated by reference in their entirety.

INT-CL-ISSUED: [07] G06 F 17/30US-CL-ISSUED: 707/10; 707/1US-CL-CURRENT: 707/10; 707/1

FIELD-OF-CLASSIFICATION-SEARCH: 707/1, 707/3, 707/4, 707/8, 707/10, 707/102, 707/103, 345/352, 717/1

See application file for complete search history.

## PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>5301320</u>	April 1994	McAttee et al.	705/9
<u>5560005</u>	September 1996	Hoover et al.	707/10
<u>5721908</u>	February 1998	Lagarde et al.	707/10

object starts. A location of the instance of the associated object on the database is determined from the object identifier and the instance of the associated object is retrieved from the database.

15 Claims, 195 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	R01C	Draw Desc	Image
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19. Document ID: US 6529948 B1

L10: Entry 19 of 31

File: USPT

Mar 4, 2003

US-PAT-NO: 6529948

DOCUMENT-IDENTIFIER: US 6529948 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Multi-object fetch component

DATE-ISSUED: March 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/386238 [PALM]

DATE FILED: August 31, 1999

PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATIONS This application is related to United States Patent Applications entitled A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A DEVELOPMENT ARCHITECTURE FRAMEWORK 09/387,747 and A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTENANCE AND ADMINISTRATION IN AN E-COMMERCE APPLICATION FRAMEWORK, 09/387,318 both of which are filed concurrently herewith and which are incorporated by reference in their entirety.

INT-CL-ISSUED: [07] G06 F 15/16, G06 F 7/00, G06 F 17/00

US-CL-ISSUED: 709/217; 709/219, 707/103

US-CL-CURRENT: 709/217; 709/219

FIELD-OF-CLASSIFICATION-SEARCH: 709/217, 709/218, 709/219, 709/205, 707/101, 707/102, 707/13R, 707/13Y, 707/103, 707/13Z

See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

## ABSTRACT:

A system, method, and article of manufacture provide a fixed format stream-based communication system. A sending fixed format contract on interface code is defined for a sending system. A receiving fixed format contract on interface code is also defined for a receiving system. A message to be sent from the sending system to the receiving system is translated based on the sending fixed format contract. The message is then sent from the sending system and subsequently received by the receiving system. The message received by the receiving system is then translated based on the receiving fixed format contract.

20 Claims, 195 Drawing figures

Full	Title	Citation	Print	Review	Classification	Date	Reference			Claims	KIMC	Draw Desc	Image
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18. Document ID: US 6539396 B1

L10: Entry 18 of 31

File: USPT

Mar 25, 2003

US-PAT-NO: 6539396

DOCUMENT-IDENTIFIER: US 6539396 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Multi-object identifier system and method for information service pattern environment

DATE-ISSUED: March 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/386714 [PALM]

DATE FILED: August 31, 1999

PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATIONS This application is related to U.S. patent applications Ser. No. 09/386,619, filed Aug. 31, 1999 now pending, entitled A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A DEVELOPMENT ARCHITECTURE FRAMEWORK and Ser. No. 09/387,318, filed Aug. 31, 1999, entitled A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTENANCE AND ADMINISTRATION IN AN E-COMMERCE APPLICATION FRAMEWORK, both of which are filed concurrently herewith and which are incorporated by reference in their entirety.

INT-CL-ISSUED: [07] G06 F 17/00

US-CL-ISSUED: 707/103; 707/101, 707/102, 707/203, 707/202, 711/118

US-CL-CURRENT: 707/103R; 707/101, 707/102, 707/103X, 707/202, 707/203, 711/118

FIELD-OF-CLASSIFICATION-SEARCH: 707/103, 707/102, 707/101, 707/202, 707/203, 711/118

See application file for complete search history.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	RIMC	Draw Desc	Image
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16. Document ID: US 6550057 B1

L10: Entry 16 of 31

File: USPT

Apr 15, 2003

US-PAT-NO: 6550057

DOCUMENT-IDENTIFIER: US 6550057 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Piecemeal retrieval in an information services patterns environment

DATE-ISSUED: April 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/386433 [PALM]

DATE FILED: August 31, 1999

INT-CL-ISSUED: [07] G06 F 9/44

US-CL-ISSUED: 717/126; 717/101, 717/102, 717/113, 717/108, 717/109, 707/5, 700/80

US-CL-CURRENT: 717/126; 700/80, 707/5, 717/101, 717/102, 717/108, 717/109, 717/113

FIELD-OF-CLASSIFICATION-SEARCH: 717/11, 717/10, 717/126, 717/116, 717/100, 717/124, 717/109, 717/104, 717/105, 717/113, 717/101, 717/102, 707/3, 707/4, 707/5, 707/13R, 714/2, 714/48, 700/80

See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>4864497</u>	September 1989	Lowry et al.	707/102
<u>5261098</u>	November 1993	Katin et al.	
<u>5301320</u>	April 1994	McAttee et al.	395/650
<u>5557731</u>	September 1996	Li et al.	345/762
<u>5721908</u>	February 1998	Lagarde et al.	395/610
<u>5794234</u>	August 1998	Church et al.	707/4
<u>5806061</u>	September 1998	Chaudhuri et al.	707/3
<u>5835910</u>	November 1998	Kavanagh et al.	707/103

1990.

IBM Dictionary of Computing, pp. 140, 241, 299, 728.

Microsoft Corporation, Microsoft Solutions Framework Overview A Quick Tour of the MSF Models,  
URL: <http://channels.microsoft.com/enterprise/support/support/consult>, Viewed Oct. 9, 1999.

ART-UNIT: 2153

PRIMARY-EXAMINER: Etienne; Ario

ASSISTANT-EXAMINER: Salad; Abdullahi E.

ATTY-AGENT-FIRM: Oppenheimer Wolff &amp; Donnelly LLP

## ABSTRACT:

A system and method are provided for distributing incoming requests from a user interface amongst a client and server components for optimizing usage of resources. Incoming requests are first received and stored by an activity module. The activity module instructs a client to handle a first subset of the requests and passes a second subset of the requests on to a utilization-based load balancer. The second subset of the requests are stored on the load balancer, and an availability of server components is determined and a listing of available server components is compiled. A determination is made as to which server component on the listing of available server components is most appropriate to receive a particular request. Each particular request of the second subset of requests is sent to the selected server component determined to be most appropriate to receive the particular request.

12 Claims, 195 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw Desc	Image
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 15. Document ID: US 6571282 B1

L10: Entry 15 of 31

File: USPT

May 27, 2003

US-PAT-NO: 6571282

DOCUMENT-IDENTIFIER: US 6571282 B1

TITLE: Block-based communication in a communication services patterns environment

DATE-ISSUED: May 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/387874 [PALM]

DATE FILED: August 31, 1999



The Annotated C+ + Reference Manual ANSI Base Document, M.A. Ellis and B. Stroustrup. Date Jul. 1990.

IBM Dictionary of Computing, pp. 140, 241, 299, 728.

Microsoft Corporation, Microsoft Solutions Framework Overview A Quick Tour of the MSF Models, URL: <http://channels.microsoft.com/enterprise/support/consult>, Viewed Oct. 9, 1999.

ART-UNIT: 2153

PRIMARY-EXAMINER: Etienne; Ario

ASSISTANT-EXAMINER: Salad; Abdullahi E.

ATTY-AGENT-FIRM: Oppenheimer Wolff & Donnelly LLP

ABSTRACT:

A system, method, and article of manufacture provide for an activity module. A server and a presentation interface of a client are interfaced to permit the receipt of requests for service from the presentation interface of the client. A portion of the requests are handled on the client. Another portion of the requests are forwarded to the server for further handling purposes and changes are effected in the presentation interface.

18 Claims, 195 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	AMC	Draw Desc	Image
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8. Document ID: US 6636242 B2

L10: Entry 8 of 31

File: USPT

Oct 21, 2003

US-PAT-NO: 6636242

DOCUMENT-IDENTIFIER: US 6636242 B2

TITLE: View configurer in a presentation services patterns environment

DATE-ISSUED: October 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/387580 [PALM]

DATE FILED: August 31, 1999

PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATIONS This application is related to United States Patent Applications entitled A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A DEVELOPMENT ARCHITECTURE FRAMEWORK Ser. No. 09/387,747 and A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR

ATTY-AGENT-FIRM: Oppenheimer Wolff &amp; Donnelly LLP

## ABSTRACT:

A system and method are provided for batching logical requests for reducing network traffic. A group of business objects necessary for a transaction are provided and managed in a logical unit of work. Logically-related requests received from the logical unit of work are grouped into a first single network message, and update and retrieval transactions are grouped into a second single network message. The first and second messages are stored, and the first message is sent upon receiving an order to send the first message and the second message is sent upon receiving an order to send the second message.

15 Claims, 195 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draw Desc	Image
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7. Document ID: US 6640238 B1

L10: Entry 7 of 31

File: USPT

Oct 28, 2003

US-PAT-NO: 6640238

DOCUMENT-IDENTIFIER: US 6640238 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Activity component in a presentation services patterns environment

DATE-ISSUED: October 28, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michael K.	Colorado Springs	CO		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/387069 [PALM]

DATE FILED: August 31, 1999

## PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATIONS This application is related to United States Patent Applications entitled A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A DEVELOPMENT ARCHITECTURE FRAMEWORK U.S. Ser. No. 09/387,747; and A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTENANCE AND ADMINISTRATION IN AN E-COMMERCE APPLICATION FRAMEWORK U.S. Ser. No. 09/387,318, both of which are filed concurrently herewith and which are incorporated by reference in their entirety.

INT-CL-ISSUED: [07] G06 F 15/16

US-CL-ISSUED: 709/201; 709/203, 709/223, 709/224

US-CL-CURRENT: 709/201; 709/203, 709/223, 709/224

IBM Dictionary of Computing, pp. 140, 241, 299, 728.

Microsoft Corporation, Microsoft Solutions Framework Overview A Quick Tour of the MSF Models,  
URL:http://channels.microsoft.com/enterprise/support/support/consult, Viewed Oct. 9, 1999.

ART-UNIT: 2155

PRIMARY-EXAMINER: Banankhah; Majid A.

ASSISTANT-EXAMINER: Vo; Lilian

ATTY-AGENT-FIRM: Oppenheimer Wolff & Donnelly LLP

ABSTRACT:

A system and method, are provided for structuring batch activities for simplified reconfiguration. A series of processing steps is prepared for performing on input objects being streamed into a batch processing system. Each of the processing steps is encapsulated within at least one of a plurality of filters. The input objects are received and processed in the filters. Results are delivered from the filters incrementally during the processing of the input objects for reducing latency and enabling parallel processing. Connectors are utilized for connecting at least two of the plurality of filters each having a processing step for creating a process. One of the two filters is an input filter of the process and the other of the two filters is an output filter of the process. Connectors are also used for connecting input and output filters of different processes for forming a scalable system.

18 Claims, 195 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw Desc	Image
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5. Document ID: US 6640249 B1

L10: Entry 5 of 31

File: USPT

Oct 28, 2003

US-PAT-NO: 6640249

DOCUMENT-IDENTIFIER: US 6640249 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Presentation services patterns in a netcentric environment

DATE-ISSUED: October 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/387072 [PALM]

DATE FILED: August 31, 1999

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw Desc	Image
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4. Document ID: US 6715145 B1

L10: Entry 4 of 31

File: USPT

Mar 30, 2004

US-PAT-NO: 6715145

DOCUMENT-IDENTIFIER: US 6715145 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Processing pipeline in a base services pattern environment

DATE-ISSUED: March 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/386431 [PALM]

DATE FILED: August 31, 1999

INT-CL-ISSUED: [07] G06 F 9/00

US-CL-ISSUED: 718/101; 718/100, 718/223, 718/316

US-CL-CURRENT: 718/101; 718/100, 719/316

FIELD-OF-CLASSIFICATION-SEARCH: 709/100, 709/101, 709/223, 709/316

See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>5047918</u>	September 1991	Schwartz et al.	707/203
<u>5133075</u>	July 1992	Risch	707/201
<u>5187787</u>	February 1993	Skeen et al.	709/314
<u>5241580</u>	August 1993	Babson, III	379/15
<u>5291593</u>	March 1994	Abraham et al.	707/103
<u>5301270</u>	April 1994	Steinberg et al.	345/326
<u>5301320</u>	April 1994	McAttee et al.	395/650
<u>5313636</u>	May 1994	Noble et al.	707/1
<u>5327559</u>	July 1994	Priven et al.	709/101
<u>5410703</u>	April 1995	Nilsson et al.	717/168
<u>5414812</u>	May 1995	Filip et al.	707/103

ART-UNIT: 2126

PRIMARY-EXAMINER: Courtenay, III; St. John

ASSISTANT-EXAMINER: Anya; Charles Emeka

ATTY-AGENT-FIRM: Oppenheimer Wolff &amp; Donnelly LLP

## ABSTRACT:

A system and method are provided for interfacing a naming service and a client with the naming service allowing access to a plurality of different sets of services from a plurality of globally addressable interfaces. As a result of the calls, proxies are generated based on the received locations of the global addressable interfaces. The proxies are received in an allocation queue where the proxies are then allocated in a proxy pool, wherein an allocation thread runs on the allocation queue and makes calls to the naming service and the allocation queue replenishes the proxy pool with the proxies. Access to the proxies in the proxy pool is allowed for identifying the location of one of the global addressable interfaces in response to a request received from the client.

15 Claims, 195 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMOC	Draw Desc	Image
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3. Document ID: US 6742015 B1

L10: Entry 3 of 31

File: USPT

May 25, 2004

US-PAT-NO: 6742015

DOCUMENT-IDENTIFIER: US 6742015 B1

TITLE: Base services patterns in a netcentric environment

DATE-ISSUED: May 25, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/387653 [PALM]

DATE FILED: August 31, 1999

INT-CL-ISSUED: [07] G06 F 9/00

US-CL-ISSUED: 709/101; 709/100, 709/223, 709/316

US-CL-CURRENT: 718/101; 709/223, 718/100, 719/316

# Hit List







## Search Results - Record(s) 1 through 31 of 31 returned.

 1. Document ID: US 20030058277 A1

Using default format because multiple data bases are involved.

L10: Entry 1 of 31

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030058277  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20030058277 A1

TITLE: A VIEW CONFIGURER IN A PRESENTATION SERVICES PATTERNS ENVIROMENT

PUBLICATION-DATE: March 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
BOWMAN-AMUAH, MICHEL K.	COLORADO SPRINGS	CO	US

US-CL-CURRENT: 715/765

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Desc	Image
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 2. Document ID: US 6842906 B1

L10: Entry 2 of 31

File: USPT

Jan 11, 2005

US-PAT-NO: 6842906  
 DOCUMENT-IDENTIFIER: US 6842906 B1

TITLE: System and method for a refreshable proxy pool in a communication services patterns environment

DATE-ISSUED: January 11, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/386239 [PALM]

DATE FILED: August 31, 1999